



## SEQUENCE LISTING

<110> Nestec S.A.  
<120> PROTEIN FOR TREATMENT OR PREVENTION OF G.I. TRACT DISORDER  
<130> 113308-002  
<140> US 09/807,709  
<141> 2001-07-12  
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<151> 1999-10-15  
<150> EP98203501.6  
<151> 1998-10-20  
<160> 1  
<170> PatentIn version 3.2  
<210> 1  
<211> 356  
<212> PRT  
<213> Homo sapiens  
<400> 1

Thr Thr Pro Glu Pro Cys Glu Leu Asp Asp Glu Asp Phe Arg Cys Val  
1 5 10 15

Cys Asn Phe Ser Glu Pro Gln Pro Asp Trp Ser Glu Ala Phe Gln Cys  
20 25 30

Val Ser Ala Val Glu Val Glu Ile His Ala Gly Gly Leu Asn Leu Glu  
35 40 45

Pro Phe Leu Lys Arg Val Asp Ala Asp Ala Asp Pro Arg Gln Tyr Ala  
50 55 60

Asp Thr Val Lys Ala Leu Arg Val Arg Arg Leu Thr Val Gly Ala Ala  
65 70 75 80

Gln Val Pro Ala Gln Leu Leu Val Gly Ala Leu Arg Val Leu Ala Tyr  
85 90 95

Ser Arg Leu Lys Glu Leu Thr Leu Glu Asp Leu Lys Ile Thr Gly Thr  
100 105 110

Met Pro Pro Leu Pro Leu Glu Ala Thr Gly Leu Ala Leu Ser Ser Leu

115		120		125
Arg Leu Arg Asn Val Ser Trp Ala Thr Gly Arg Ser Trp Leu Ala Glu				
130		135		140
Leu Gln Gln Trp Leu Lys Pro Gly Leu Lys Val Leu Ser Ile Ala Gln				
145		150		155
				160
Ala His Ser Pro Ala Phe Ser Tyr Glu Gln Val Arg Ala Phe Pro Ala				
		165		170
				175
Leu Thr Ser Leu Asp Leu Ser Asp Asn Pro Gly Leu Gly Glu Arg Gly				
		180		185
				190
Leu Met Ala Ala Leu Cys Pro His Lys Phe Pro Ala Ile Gln Asn Leu				
		195		200
				205
Ala Leu Arg Asn Thr Gly Met Glu Thr Pro Thr Gly Val Cys Ala Ala				
		210		215
				220
Leu Ala Ala Ala Gly Val Gln Pro His Ser Leu Asp Leu Ser His Asn				
		225		230
				235
				240
Ser Leu Arg Ala Thr Val Asn Pro Ser Ala Pro Arg Cys Met Trp Ser				
		245		250
				255
Ser Ala Leu Asn Ser Leu Asn Leu Ser Phe Ala Gly Leu Glu Gln Val				
		260		265
				270
Pro Lys Gly Leu Pro Ala Lys Leu Arg Val Leu Asp Leu Ser Cys Asn				
		275		280
				285
Arg Leu Asn Arg Ala Pro Gln Pro Asp Glu Leu Pro Glu Val Asp Asn				
		290		295
				300
Leu Thr Leu Asp Gly Asn Pro Phe Leu Val Pro Gly Thr Ala Leu Pro				
		305		310
				315
				320
His Glu Gly Ser Met Asn Ser Gly Val Val Pro Ala Cys Ala Arg Ser				
		325		330
				335
Thr Leu Ser Val Gly Val Ser Gly Thr Leu Val Leu Leu Gln Gly Ala				
		340		345
				350

Arg Gly Phe Ala  
355